



9-15-08

Attorney's Docket No.: 119357-00007 / 4905

FILED

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Nguyen et al.
Serial No. : 10/677,977
Filed : October 2, 2003
Cust. No. : 77202
Title : METHODS OF GENERATING AND SCREENING FOR PROTEASES WITH
ALTERED SPECIFICITY

Art Unit : 1639
Examiner : Teresa D. Wessendorf
Conf. No. : 9061

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Dear Sir:

Transmitted herewith are a Supplemental Information Disclosure Statement (3 pages), a Statement pursuant to 37 C.F.R. § 1.97(e) and 1.704(d) (2 pages), PTO Form 1449 (1 page), a copy of an Official Action from the Israeli Patent Office, cited non-U.S. patent references, and a return receipt postcard for filing in connection with the above-identified application. Because this Supplemental Information Disclosure Statement is accompanied by a Statement pursuant to 37 C.F.R. § 1.97(e) and 1.704(d), no fee is due. However, should it be determined that a fee for filing these papers is required, the Commissioner is authorized to charge Deposit Account No. 02-1818, as stated below:

☒ The Commissioner is hereby authorized to charge any fees that may be due in connection with this paper or with this application during its entire pendency to Deposit Account No. 02-1818. A duplicate of this sheet is enclosed.

Respectfully submitted,

Stephanie Seidman
Reg. No. 33,779

Attorney Docket No. 119357-00007/ 4905
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"Express Mail" Mailing Label Number EM 247738324 US
Date of Deposit: September 12, 2008.
I hereby certify that this paper is being deposited with the United States Postal "Express Mail Post Office to Addressee" Service under 37 CFR §1.10 on the date indicated above and is addressed to: Commissioner for Patents, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA, 22313-1450.

Kethya Teuk



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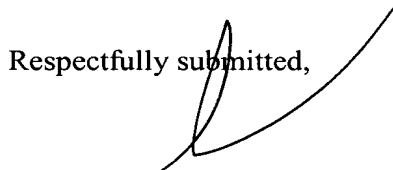
TRANSMITTAL LETTER

Dear Sir:

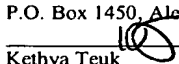
Transmitted herewith are a Supplemental Information Disclosure Statement (3 pages), a Statement pursuant to 37 C.F.R. § 1.97(e) and 1.704(d) (2 pages), PTO Form 1449 (1 page), a copy of an Official Action from the Israeli Patent Office, cited non-U.S. patent references, and a return receipt postcard for filing in connection with the above-identified application. Because this Supplemental Information Disclosure Statement is accompanied by a Statement pursuant to 37 C.F.R. § 1.97(e) and 1.704(d), no fee is due. However, should it be determined that a fee for filing these papers is required, the Commissioner is authorized to charge Deposit Account No. 02-1818, as stated below:

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Examiner : Teresa D. Wessendorf
Conf. No. : 9061

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT IN
ACCORDANCE WITH 37 C.F.R. §§1.97-1.98**

Dear Sir:

This Supplemental Information Disclosure Statement is filed pursuant to 37 C.F.R. §1.97(d) and includes a statement in accordance with 37 C.F.R. §1.97(e) and 1.704(d). The statement applies to an Israeli Official Action and information cited therein, listed on Form PTO-1449 (1 page) provided herewith. Because this Supplemental Information Disclosure Statement is filed after the receipt of a Non-Final Office Action on the Merits for the above-captioned application and is accompanied by a Statement pursuant to 37 C.F.R. § 1.97(e) and 1.704(d), no fee should be due. However, if it is determined that a fee is due, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 02-1818.

As noted in the attached statement, the information provided herewith was first cited in a communication from a foreign patent office, in a counterpart foreign application, not more than three months prior to the filing of this statement. Neither this information nor the communication was received by any individual designated in 37 C.F.R. §1.56(c) more than thirty days prior to the filing of this Supplemental Information Disclosure Statement.

In accordance with the duty of disclosure imposed by 37 C.F.R. §1.56 to inform the Patent Office of all information known by Applicant or Applicant's representative that may be material to the examination of the subject application, Applicant's representative hereby

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Ketya Teuk

provides this Information Disclosure Statement that is prepared in accordance with 37 C.F.R. §§1.97-1.98. Form PTO-1449 (1 page) and copies of the cited non U.S. patent documents are provided herewith.

The documents cited on the Forms PTO-1449 are in the English language. Hence, in accordance with the requirements of 37 C.F.R. §1.98, as amended effective March 16, 1992, no further explanation of the listed items is necessary.

A Copy of an Official Action (Document I), issued August 19, 2008, in connection with corresponding Israeli Patent Application No. 167744 is provided. This Israeli patent application is a National Stage Entry of International Patent Application No. PCT/US US2003/031733, which claims priority to U.S. Provisional Application Serial No. 60/415,388, to which the instant application claims priority. The table below lists Document I and includes a column that provides a space next to the documents to be considered, for the Examiner's initials.

Examiner Initial	Document No.	Document
	I	Copy of Official Action, issued August 19, 2008, in connection with Israeli Patent Application No. 167744

In the Official Action, issued August 19, 2008, the following documents are cited: 1) US 6,271,012; 2) Guinto et al., "Unexpected crucial role of residue 225 in serine proteases" Proc Natl Acad Sci U S A. 96:1852-1857 (1999); 3) Hegyi et al., "Mutational analysis of the active centre of coronavirus 3C-like proteases" J. Gen. Virology 83:581-593 (2002); 4) Heinis et al. "Selection of catalytically active biotin ligase and trypsin mutants by phage display" Prot. Eng. 14:1043-1052 (2001); 5) Takagi et al. "Construction of novel subtilisin E with high specificity, activity and productivity through multiple amino acid substitutions" Prot. Eng. 10:985-989 (1997); and 6) US 6,383,775. Documents 1-5 are made of record in the instant application in this Information Disclosure Statement, supplied with Forms PTO-1449 and copies of the cited non U.S. patent documents. Document 6 is made of record in the instant application in an Information Disclosure Statement, supplied with Forms PTO-1449 and copies of the cited non U.S. patent documents, filed November 16, 2007.

Although these documents and applications are made known to the Patent and Trademark Office in compliance with Applicant's duty of disclosure, such disclosure is not to be construed as an admission by Applicant or Applicant's representative that any of the

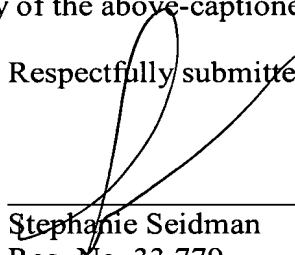
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Supplemental Information Disclosure Statement

documents, singly or in any combination thereof, is effective as prior art against the subject application. In accordance with 37 C.F.R. §1.97(g) and (h), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. §1.56(b) exists.

Applicant respectfully requests that the Examiner review the foregoing documents and they be made of record in the file history of the above-captioned application.

Respectfully submitted,



Stephanie Seidman
Reg. No. 33,779

Attorney Docket No. 119357-00007 / 4905

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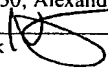
**STATEMENT FOR SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT IN ACCORDANCE WITH 37 C.F.R. § 1.97(e) AND 1.704(d)**

Dear Sir:

1. This statement is being made for the Supplemental Information Disclosure Statement accompanying this certification.

2. I, Stephanie Seidman, hereby state that each item of information contained in the Supplemental Information Disclosure Statement provided herewith was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. Further, neither the information nor the communication was received by any individual designated in C.F.R. §1.56(c) in the instant application more than thirty days prior to the filing of the Supplemental Information Disclosure Statement provided herewith. The provided information was first cited in a communication from the Israeli Patent Office, dated August 19, 2008, in connection with Israel Patent Application No. 167744. This Israeli patent application is a National Stage entry of International Patent Application No. PCT/US03/031719, which claims priority to U.S. Provisional Application Serial No. 60/415,388, to which the instant application likewise claims priority.

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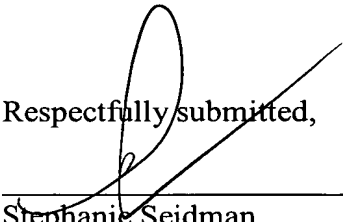
Kethya Teuk 

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Statement in accordance with 37 C.F.R. § 1.97(e) and 1.704(d)

3. The person making this statement is a registered practitioner and signs below on the basis of information in the attorney's file.

Respectfully submitted,



Stephanie Seidman
Reg. No. 58,906

Attorney Docket No. 0119357-00007/4905
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